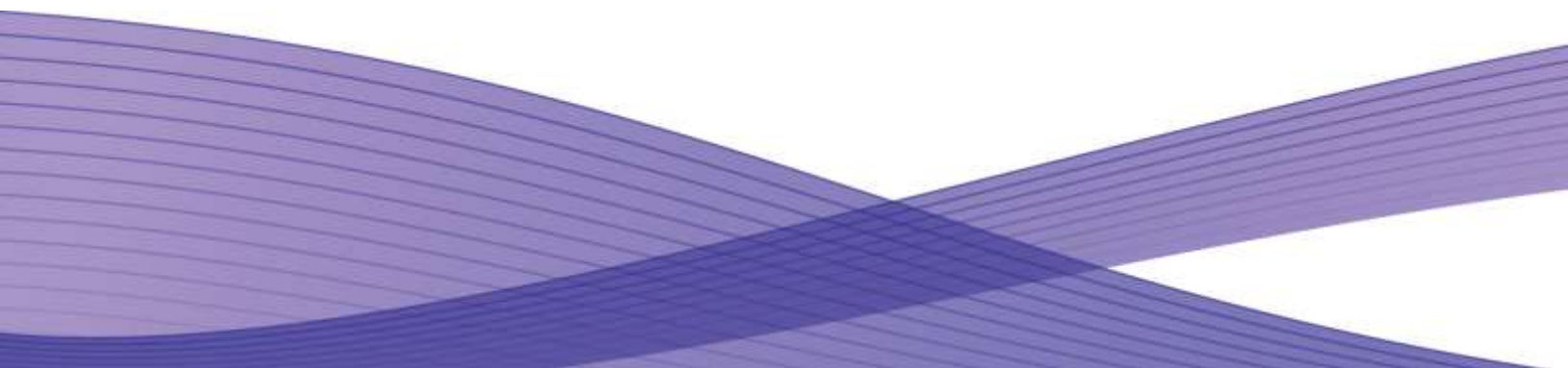
Statement of Volatility
Xerox ColorQube 8580 / 8880



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Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the ColorQube 8580 / 8880.

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Job Function	Product Security Office
Preparation Date	2/10/2015

Statement of Volatility
Xerox ColorQube 8580 / 8880

Introduction

The Xerox ColorQube 8580 / 8880 performs the following tasks:

Printing

This document describes the amounts and types of memory contained in the device in an easy to read tabular format. To allow security issues to be addressed as needed, specific commentary has been included about job data and where Personally Identifiable Information (PII) can be found in the system.

For larger Xerox systems that may contain multiple media feeders or multiple finishers, tabulated data is shown even though these devices never contain any job or PII data in electronic form. Also, in larger Xerox systems, another vendor may supply a Digital Front End (DFE) that is connected to the Xerox Print Engine. In these cases, the vendor of the DFE must provide their own Statement of Volatility for the hardware which comprises their additions to Xerox products.

The information contained in this document has been verified at the time the product is released for sale. Manufacturing process changes may require that memory amounts are increased but, the purpose or contents of the memory will not change.

General Memory Information

Volatile Memory

All volatile memory listed is cleared after power is removed (decay occurs generally within 20 seconds at room temperature).

All volatile memory listed is required for normal system operation and during service and diagnostic procedures.

Non-Volatile Memory

All non-volatile memory listed is required for normal system operation and during service and diagnostic procedures.

Removal of any non-volatile memory will void the warranty.

None of the non-volatile memory in the system can be accessed by accidental keystrokes.

Hard Drive Information

The data table below details the hard disk volume and partition information for the Xerox ColorQube 8580 / 8880.

1st Hard Disk / Partition Description					
Complete this table if the device has media storage capability					
Drive / Partition (System, Image):	**Removable Y / N**	**Size:**	**User Modifiable: Y / N**	**Function:**	**Process to Sanitize:**
32 GB SSD (Optional)	Y	32 GB	Y	User/job data	No Overwrite available – SSD random access drive
Additional Information: Optional 32 GB Solid State Device is encrypted using an AES algorithm with 256 bit key size.					

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System Descriptions

The data tables below detail the information regarding the volatile and non-volatile memory contained in the ColorQube 8580 / 8880.

Volatile Memory				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Sanitize
SDRAM	1 GB	N	System + User Memory	Power off printer
SDRAM (Optional)	2 GB	N	User Memory	Power off printer

Non-Volatile Memory				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Sanitize
Flash	32MB	N	System Firmware	None
EEPROM	16KB	N	System Parameter Storage	None
EEPROM	8K	N	Head Parameter Storage	None
EEPROM	32K	N	System, Network Parameters and User Settings Storage	Network Parameters and User Settings can be changed from the Front Panel or Printer Web Interface

Media and Storage					
Complete this table if the device has media storage capability					
Type (disk drives, tape drives, CF/SD/XD memory cards, etc.):	Removable Y / N	Size:	User Modifiable: Y / N	Function:	Process to Sanitize:
N/A	N/A	N/A	N/A	N/A	N/A
Additional Information:					

The Xerox ColorQube 8580 / 8880 does not contain RFID devices (uses wired toner CRUMs).

RFID Devices	
RFID Tag location	Purpose
N/A	N/A

The data table below details the external local access ports available on the Xerox ColorQube 8580 / 8880.

USB	
Complete an entry for each USB port	
USB port and location	Purpose
Printer Device Port	Printer connection to computer